

Products → Low Voltage Products and Systems → Connection Devices → Terminal Blocks → Solution Series

## General Information

<b>Extended Product Type:</b>	D2.5/5.P.ADO
<b>Product ID:</b>	1SNA399030R0500
<b>EAN:</b>	3472593990308
<b>Catalog Description:</b>	D2.5/5.P.ADO IDC Terminal Blocks - Ground ADO - screw clamp - Green-Yellow
<b>Long Description:</b>	- Protect your installation in the event of a short-circuit thanks to our screwless rail contact non operator dependent, - Secure mounting or removal from the rail, - This solution brings all the benefits of the ADO System® and allows installators to connect on standard screw clamp, - Up to 2 wires per connection in the ADO System® connection.

## Ordering

**Color:** Green-Yellow

**Minimum Order Quantity:** 50 piece

**Customs Tariff Number:** 85369010

## Popular Downloads

**Data Sheet, Technical Information:** 1SNC160020C0201

**Instructions and Manuals:** 1SNC160020C0201

## Dimensions

**Product Net Width:** 5 mm

**Product Net Height:** 50 mm

**Product Net Depth / Length:** 41 mm

**Product Net Weight:** 9 g

## Technical

**Rated Cross-Section:** 1 mm<sup>2</sup>

**Spacing:** 5 mm

**Connection Type:** Screw clamp - ADO System

**Function:** Ground

**Number of Levels:** 1

**Connecting Capacity Main Circuit:** Screw Clamp / Flexible 1x 0.22 ... 2.5 mm<sup>2</sup>  
Screw Clamp / Rigid 1x 0.2 ... 4 mm<sup>2</sup>

**Gauge Type:** A3

<b>Rated Short-time Withstand Current (<math>I_{cw}</math>):</b>	for 1 s 120 A
<b>Dielectric Test Voltage:</b>	3500 V
<b>Pollution Degree:</b>	3
<b>Degree of Protection:</b>	acc. to IEC 60529, IEC 60947-1, EN 60529 Main Terminals IP20
<b>Insulation Material:</b>	Polyamide
<b>Mounting on DIN Rail:</b>	TH35-7.5 (35 x 7.5 mm Mounting Rail) acc. to IEC 60715 TH35-15 (35 x 15 mm Mounting Rail) acc. to IEC 60715
<b>Wire Stripping Length:</b>	9.5 mm
<b>Recommended Screw Driver:</b>	3.5 mm
<b>Tightening Torque:</b>	acc. IEC 60947-1 0.4 N·m Manufacturer 0.6 N·m

## Technical UL/CSA

<b>Connecting Capacity Main Circuit UL/CSA:</b>	Screw Clamp / Flexible 1x 22 ... 12 AWG
<b>Connecting Capacity UL/CSA:</b>	Stranded 18 AWG
<b>Flammability According to UL94:</b>	V0

## Environmental

<b>Ambient Air Temperature:</b>	Operation -55 ... +110 °C Storage -55 ... +110 °C
<b>RoHS Status:</b>	Following EU Directive 2002/95/EC August 18, 2005 and amendment

## Certificates and Declarations (Document Number)

<b>Declaration of Conformity - CE:</b>	1SND225023U1000
<b>EAC Certificate:</b>	1SND161009A1100
<b>Environmental Information:</b>	1SND220025E1002
<b>Instructions and Manuals:</b>	1SNC160020C0201
<b>RoHS Information:</b>	1SND230472F0201

## Classifications

<b>Object Classification Code:</b>	X
<b>E-nummer:</b>	2925829
<b>ETIM 4:</b>	EC000901 - Ground terminal block
<b>ETIM 5:</b>	EC000901 - Ground terminal block
<b>ETIM 6:</b>	EC000901 - Ground terminal block

## Container Information

<b>Package Level 1 Units:</b>	50 piece
<b>Package Level 1 Width:</b>	82 mm

<b>Package Level 1 Depth / Length:</b>	265 mm
<b>Package Level 1 Height:</b>	65 mm
<b>Package Level 1 Gross Weight:</b>	0.45 kg
<b>Package Level 1 EAN:</b>	3472593990308
<b>Package Level 2 Units:</b>	500 piece
<b>Package Level 2 Width:</b>	300 mm
<b>Package Level 2 Depth / Length:</b>	500 mm
<b>Package Level 2 Height:</b>	150 mm
<b>Package Level 2 Gross Weight:</b>	4.85 kg
<b>Package Level 3 Units:</b>	24000 piece
<b>Product Packing Type:</b>	Box

